

































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# HTML static code analysis

Unique rules to find Bugs, Security Hotspots, and Code Smells in your HTML code

All rules 65 Bug 24 Security Hotspot 3 Code Smell 38

Tags

Search by name...



Table cells should reference their headers

Bug

Tables used for layout should not include semantic markup

Bug

Tables should have headers

Bug

"<html>" element should have a language attribute

Bug

<script>...</script> elements should not be nested

Bug

"<th>" tags should have "id" or "scope" attributes

Bug

"<title>" should be present in all pages

Bug

"<!DOCTYPE>" declarations should appear before "<html>" tags

Bug

Elements deprecated in HTML5 should not be used

Bug

HTML "<table>" should not be used for layout purposes

Code Smell

"aria-label" or "aria-labelledby" attributes should be used to differentiate similar elements

Code Smell

Videos should have subtitles

Code Smell

"<li>" and "<dt>" item tags should be in "<ul>", "<ol>" or "<dl>" container tags

Analyze your code

Bug Minor ?

Using a <li> or <dt> item tag outside of a <ul>, <ol> or <dl> one does not make sense and indicates a bug.

### Noncompliant Code Example

```
<li>Apple</li>           <!-- Noncompliant -->
<li>Strawberry</li>      <!-- Noncompliant -->

<li>Apple</li>           <!-- Noncompliant -->
<li>Strawberry</li>      <!-- Noncompliant -->

<dt>Apple</dt>           <!-- Noncompliant -->
<dt>Strawberry</dt>      <!-- Noncompliant -->
```

### Compliant Solution











```
<ul>
  <li>Apple</li>
  <li>Strawberry</li>
</ul>

<ol>
  <li>Apple</li>
  <li>Strawberry</li>
</ol>

<dl>
  <dt>Apple</dt>
  <dt>Strawberry</dt>
</dl>
```

Available In:

sonarlint | sonarcloud | sonarqube

<div>Attributes deprecated in HTML5 should not be used</div> <div> Code Smell</div>
<div>Sections of code should not be commented out</div> <div> Code Smell</div>
<div>Track uses of "FIXME" tags</div> <div> Code Smell</div>
<div>Meta tags should not be used to refresh or redirect</div> <div> Code Smell</div>
<div>Links should not directly target images</div> <div> Code Smell</div>
<div>"&lt;strong&gt;" and "&lt;em&gt;" tags should be used</div> <div> Bug</div>
<div>"&lt;li&gt;" and "&lt;dt&gt;" item tags should be in "&lt;ul&gt;", "&lt;ol&gt;" or "&lt;dl&gt;" container tags</div> <div> Bug</div>
<div>Server-side image maps ("ismap" attribute) should not be used</div> <div> Bug</div>
<div>"&lt;frames&gt;" should have a "title" attribute</div> <div> Bug</div>
<div>"&lt;fieldset&gt;" tags should contain a "&lt;legend&gt;"</div> <div> Bug</div>
<div>Flash animations should be embedded</div>